

## CHAPTER 2

### MATRIX I - PROCUREMENT PROGRAM

#### A. INTRODUCTION

1. The following description and elements apply to the stratification display for inventory management analysis. At the summary level, Matrix I displays the dollar value of materiel that the reporting DoD Component requires to be either on hand or on order to sustain operations; it also shows the degree to which assets are available to meet those requirements and any deficiencies. Column A (Memo) displays a time measurement for safety level, order/ship time, and operating level for retail requirements; a time measurement for safety level, repair cycle, ALT, PLT, and EOQ for wholesale requirements for individual items; and a dollar-weighted average of all items in the **summary** matrix.

2. Matrix I is composed of four subsets, each portraying the materiel requirements and associated assets for a specific time frame. The Opening Position, Matrix I(A), provides a snapshot of the requirements, assets, and deficits for secondary items recorded in the ICP's item record file as of the cutoff date (i.e., as of the **close** of business on the last day of the quarter). Matrices I(B) through I(D) simulate the requirements, assets, and deficits as of the date of last buy in the current, apportionment, and budget years. If no buy is projected for an

item, requirements, assets and deficits will be simulated as of the end of those years. The CY starts at the beginning of the first quarter after the cutoff.

3. The requirement elements are grouped into war reserve and peacetime requirements, with retail and wholesale subgroups. The subgroups are also categorized as to type of requirement (e.g., recurring and non-recurring requirements). The requirement elements are listed in priority sequence. The sum of war reserves, retail requisitioning objective, and wholesale requirements objective provide the total worldwide requirement.

4. A description follows of the report headings, columnar entries (Columns A through L), line-item entries, and any special instructions for selected cells, e.g., Cell IL (Line 1, Column L). The abbreviated title to appear in the data submission is shown in brackets.

#### B. REPORT HEADINGS

1. **Matrix I(A) - Opening Position.** This matrix shows the actual requirements and assets as of the cutoff date and does not include any forecasts or simulations. It includes a memorandum entry of past actual demand and/or usage data. The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION  
FUNDING CATEGORY\_\_\_\_\_ - OPENING  
MATRIX I (A) - PROCUREMENT PROGRAM  
As of \_\_\_\_\_ -r 19\_\_  
(dollars in thousands)

2. **Matrix I (B) - Current Year (CY)**. Matrix I (B) shows the requirements and assets projected for the months remaining in the first simulation period. The period represents a full 12 months for the September 30 cutoff and 6 months for the March 31 cutoff. The dues out and insurance requirements displayed in Column B are the same as those reflected in Matrix I(A). All other requirements are simulated as of the date of the last buy or end of the year for items not in a buy position. Unserviceable returns for the CY (Column H) will represent recorded due-in assets as of the cutoff and/or forecast of unserviceable returns based on current computations. All other assets are as of the cutoff. The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION  
FUNDING CATEGORY\_\_\_\_\_ - CURRENT  
MATRIX I(B) - PROCUREMENT PROGRAM  
As of \_\_\_\_\_, 19\_\_  
(dollars in thousands)

3. **Matrix I(C) - Apportionment Year (AY)**. This matrix shows the requirements and assets projected for the full 12 months in the apportionment year. The projected demands for the simulation period are displayed in Column A (Memo). The due out and insurance requirements displayed in Column B, Requirements, are those that the simulation shows will exist at the end of the CY. All other

requirements are simulated as of the date of the last buy or end of the AY for items not in a buy position. Unserviceable returns are the forecast of returns projected to be received during the AY. All other assets are those simulated to exist at the end of the CY. The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION  
FUNDING CATEGORY\_-APPORTIONMENT  
MATRIX I(C) - PROCUREMENT PROGRAM  
As of \_\_\_\_\_, 19\_\_  
(dollars in thousands)

4. **Matrix I(D) - Budget Year (BY)**. Matrix I(D) shows the requirements and assets projected for the full 12 months in the BY. The projected demands for the simulation period are displayed in Column A (Memo). The due out and insurance requirements displayed in Column B, Requirements, are the same as those that the simulation shows **will** exist at the end of the AY. All other requirements are simulated as of the date of the last buy or end of the BY for items not in a buy position. Unserviceable returns are the forecast of returns projected to be received during the BY. All other assets are those simulated to exist at the end of the AY. The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION  
FUNDING CATEGORY \_\_\_\_\_ - BUDGET  
MATRIX I(D) - PROCUREMENT PROGRAM  
As of \_\_\_\_\_, 19\_\_  
(dollars in thousands)

### C. **COLUMNAR EMTRIES**

1. **Column A - Memorandum [Memo]**. Column A provides information about the requirement defined in the numbered line entry (e.g., the

number of days of demand represented by the requirement element or the duration of the lead time). The requirements for memorandum entries are specified below.

2. Column B - Requirements [Requirements]. Column B shows the quantitative requirement for the element defined in the line entry as of the end of the period.

3. column c - Retail Assets [Retail Assets]. Column C shows the serviceable and unserviceable on-hand assets and the assets in transit (due in) from the wholesale level of supply as of the end of the period. Retail assets are applied against all war reserve requirements first and the retail peacetime requirements second; after that, any unapplied retail assets are applied against wholesale requirements.

WHOLESALE ASSETS (COLUMNS D THROUGH J)

4. Column D - Serviceable On-Hand Assets [Serv. On-Hand]. Column D shows the serviceable assets on hand at the wholesale level of supply in Condition Codes A, B, C, D, or E and any Condition Code J, K, L, or O assets not exempted by Table 1-3 as of the end of the period.

5. Column E - Due In Other [Due-In Other]. Column E shows the serviceable due-in assets (same condition codes as in Column D) to the wholesale level of supply from sources other

than procurement or maintenance as of the end of the period. This element will include all assets due in from field returns, disassembly of sets, kits and outfits, fabrication of items, and return of loans.

6. Column F - Unserviceable On-Hand: Inducted [Unserv. On-Hand: Inducted]. Column F shows the quantities of unserviceable assets on hand that are recorded in the accountable records in Condition Code M (include Condition Code G if funds have been obligated) and those quantities due-in from contractor maintenance and recorded in the due-in file as a DIC "DFM" as of the end of the period.

7. Column G - Unserviceable On-Hand: Not Inducted [Unserv. On-Hand: Not Ind.]. Column G shows the quantity of unserviceable assets on-hand in Condition Code F (include Condition Code G if funds have not been obligated) as of the end of the period.

8. Column H - Unserviceable Returns [Unserv. Returns]. Column H displays firm due-in unserviceable assets (intransit) as of the cutoff for the opening position or the unserviceable returns forecast to be received in the FY.

9. Column I - On-Order: Contract [On-Order: Contract]. Column I shows the quantity of assets due in from procurement for which funds have been obligated and not disbursed as of the end of the period. The

column includes assets in a suspended stage because of legal consideration (e.g. , strikes, defaults, and suspended contracts) .

10. Column J - On-Order:  
Commitment [On-Order: Commit] ."  
Column J shows the quantity of assets due in from procurement for which a procurement request has been initiated at the item's reorder or buy point and a contract not yet awarded as of the end of the period. It DOES NOT include pre-commitment and planning procurement requests initiated before the item reaches the reorder point.

11. Column K - Deficit  
[Deficit]. Column K shows the quantity of an item's requirement from Column B that exceeds the sum of the assets in Columns C through J.

#### D. LINE ITEM ENTRIES

##### 1. Assets

a. Line 1 - Gross Assets,  
Stratification Cutoff [Gross  
Assets]. Line 1 shows all assets on hand, due in, and committed from all sources that are owned by the reporting DoD Component and under the control of the wholesale inventory manager as of the cutoff date for Matrix I(A) or as projected at the beginning of the fiscal year simulation for Matrices I(B) - I(D). The only exceptions are those assets excluded from stratification (chapter 1, Table 1-3). Column H will contain the total anticipated unserviceable returns for the FY for Matrices I(B) - I(D).

b. Line 2 - Exempt Assets  
[Exemptions]. Line 2 shows those gross assets that are not applicable to requirements in the stratification process based on DoD policy. (See chapter 1, section F, for details. )

c. Line 3 - Forecast of  
Condemnations [Condemnations].  
Line 3 applies only to unserviceable assets on hand (Columns F and G) and due in (Column H). This element displays the value of the unserviceable reparable that are expected to be condemned, based on current washout rates, during the overhaul and/or repair process. Assets discounted on this line will not be stratified to any other element. (See chapter 1, section F for details. )

d. Line 4 - Forecast of  
Recoverable Unserviceable  
Returns Beyond the Date of Last  
Buy (DLB) [Beyond DLB]. Line 4 applies only to unserviceable returns (Column H) for the CY, AY, and BY. It is not used in Matrix I(A), Opening Position. This element displays the value of recoverable unserviceable returns that are forecast to arrive subsequent to the last buy for the year. If there is no buy during the period, this entry will be blank. (See chapter 1, section F. for details.)

e. Line 5 - Net Available  
Assets (for Stratification) [Net  
Assets]. Line 5 equals Gross Assets on Line 1 minus the sum of the excluded assets on Lines 2, 3, and 4 for columns C through J.

2. **Requirements.** This section describes the priority sequencing of secondary item requirements. The department is transitioning from a requirements computation system based on supply effectiveness goals to one based on weapon system availability, such as readiness-based sparing (RBS). Since the latter approach is still under development, it cannot be fully implemented. However, stock levels established by RBS models shall cover demand-related pipeline and safety-level requirements. Unless otherwise noted, those levels are to be included in the matrices on the lines commonly used for recurring requirements. The components will include a paragraph in the narrative submission advising what percentage of items and dollar value of requirements was computed by an alternate requirements determination method. In addition, a brief description of the methodology will be included.

a. **Line 6 - War Reserve Requirements [War Reserves].**

Line 6 is the war reserve requirement that must be reserved at the retail activities or is located at the wholesale depot prior to hostilities. It is the total of the retail and wholesale war reserves, line 6a plus 6b.

(1) **Line 6a - Retail Protectable War Reserve [Retail Protected].** Line 6a shows the portion of the war reserve that is stored at the retail activities. This requirement

includes items with Reason for Stockage Code (RSC) SW as defined in DoD 4140.1-R, chapter 3 (reference (c)). (See DoD Directive 3110.6 (reference (a)) and this Manual, chapter 1, subsection E1. for details.)

(2) **line 6b - Wholesale War Reserve [Wholesale].** Line 6b shows the war reserves at the wholesale level. It is the sum of line 6b(1) and 6b(2).

(a) **Line 6b(1) - Protected War Reserves [Protected WR].** Line 6b(1) shows the war reserve assets that are protected for emergency use in the year of simulation.

(b) **Line 6b(2) - non-protected War Reserves [Non-Protected WR].** Line 6b(2) shows that portion of the war reserve materiel requirement (WRMR) for which funding has not been approved and assets are not protected in the year of simulation.

b. **Retail Requirements**

(1) **Line 7 - Stock Due Out. [Dues Out].** Line 7 shows the quantity requisitioned by a using activity and no assets are available for issue. A commitment is recorded as of the cutoff date to issue from future stock or purchase assets for direct delivery. This entry is the quantity due out at the beginning of the period.

(2) **Line 8 - Safety Level [Safety Level 1].** Line 8 shows the quantity of an item

that is required at the retail level to ensure continued operations in the event of fluctuations in demands or order and/or ship time. The safety level for an item is computed either as a customer wait time goal or as a weapon system operational readiness goal; not as both. Line 8 is the sum of lines 8a and 8b for columns B through L.

(a) Line 8a - Customer Wait Time Goal

[Customer Wait Time]. Line 8a shows the quantity of an item that is required at the retail level to ensure a targeted variable (may be fixed) goal. It is computed in accordance with the method shown in DoD 4140.1-R, chapter 3 (reference (c)), or another approved method.

(b) Line 8b - Operational Readiness Goal

[Operational Readiness]. Line 8b shows the quantity of an item that is required at the retail level to ensure an established weapon system operational readiness goal is met for items managed in accordance with the Secondary Item Weapon System Management (SIWSM) concept.

(3) Line 9 - Limited Demand Objective [Limited Demand]

. Line 9 shows the quantity of an essential item with anticipated usage that must be stocked at the retail level to maintain operational capability of a critical facility or weapon system even though the item fails to meet the established stockage criteria. The retail requirement is applicable to

items whose RSC is SL as defined in chapter 3 of reference (c) .

(4) Line 10 - Insurance Stockage Objective [Insurance]

. Line 10 shows the quantity of items that are not expected to be replaced because of normal usage but their non-availability would seriously affect the operational capability of a critical facility or weapon system. The retail insurance stockage objective requirement is applicable to items with RSC S1 as defined in chapter 3 of reference (c) . Safety, lead time, and operating quantities are not authorized for insurance items.

(5) Line 11 - Initial Spares Requirement [Initial Spares]

. Line 11 shows the quantity of an item specifically stocked to support a newly introduced end item during the demand development period. This time may not exceed 2 years beyond IOC date. The retail requirement is applicable to items whose RSC is SP as defined in chapter 3 of reference (c) .

(6) Line 12 - Field Repair Cycle Level [Field Repair Cycle]

. Line 12 shows the quantity of an item needed to meet demands during the time an unserviceable asset is being repaired at the field level. The Field Repair Cycle is defined in chapter 3 of reference (c) .

(7) Line 13 - Order and Shipping Time Level [Order / Ship Time]

. Line 13 shows the quantity of an item required to sustain operations during the interval between the time a

retail stock point processes a replenishment requisition to a source of supply and the time the item is received.

(8) Line 14 - Operating Level [Operating Level]. Line 14 shows the quantity of an item needed to sustain operations at the retail level of supply in the interval between replenishment requisitions.

(9) Line 15 - Retail Requisitioning Objective [Requisitioning Objective]. Line 15 is the sum of Lines 6a and 7 through 14 for Columns B through K.

(10) Line 16 - Assets Beyond Retail Requisitioning Objective [Assets Beyond RO]. Line 16 is Line 5 minus Line 15 for Columns C through J.

c. Wholesale Requirements

(1) Line 17 - Dues Out [Dues Out]. Line 17 shows the total quantity due out established. Recurring demand-based dues-out are reported on Line 17a, and non-recurring demand based dues-out are reported separately on Lines 17b through 17f. These entries are the quantities at the beginning of the period. Line 17 is the sum of lines 17a through 17f for columns B through K. (See the Chapter 1., subsection E.4 for details. )

(a) Line 17a - Recurring [Recurring]. Line 17a shows only the replenishment requisitions (includes CLSSA) for which stock is not available

for issue at the wholesale level of supply.

(b) Line 17b - Insurance [Insurance]. Line 17b shows dues out established for requisitions that cannot be satisfied immediately from assets on hand for items coded as insurance.

(c) Line 17c - Life-Of-Type [L-O-T]. Line 17c shows dues out established for requisitions that cannot be satisfied immediately from assets on hand for L-O-T items.

(d) Line 17d - Initial spares [Initial Spares]. Line 17d shows dues out established for past due initial spares.

(e) Line 17e - Planned Program [Planned Programs]. Line 17e shows dues out for past due planned programs.

(f) Line 17f - Foreign Military Sales [FMS (NON-CLSSA)]. Line 17f shows dues out established for funded non-CLSSA FMS requisitions that cannot be satisfied immediately from assets on hand [includes passed required delivery dates (RDDs) and future RDDsI].

(2) Line 18 - Total Demands [Total Demands]. Lines 18 and 18a-18d are used for Matrices I(B) through I(D); they are not used for Matrix I(A) , Opening Position. Line 18 shows the estimated demand for the issue of items (exclusive of those shown as a due out) from

the beginning of the FY to the date of the last buy or the end of the year for items without a buy. No demands are forecast for insurance items. Line 18 is the sum of lines 18a through 18d for columns B through K.

(a) Line 18a - Recurring [Recurring]. Line 18a shows the portion of the forecast of total demands that represents net recurring demands.

(b) Line 18b - Life-Of-Type [L-o-T]. Line 18b shows the portion of the forecast of total demand that represents L-O-T demands.

(c) Line 18c - Initial Spares [Initial Spares]. Line 18c shows the portion of the forecast of total demands that represents initial spares demands.

(d) Line 18d - Planned Program [Planned Program]. Line 18d shows the portion of the forecast of total demands that represents planned program demands.

(3) Line 19 - Safety Level Total [Safety Level]. Line 19 shows the quantity of an item that is required to ensure continued operations in the event of fluctuation of demands or lead-times. Line 19 is the sum of lines 19a and 19b for columns B through L.

(a) Line 19a - Customer Wait Time Goal [Customer Wait Time]. Line 19a shows that quantity (may be a fixed quantity) of an item required to meet a targeted customer wait time goal. It is

computed in accordance with either the method shown in DoD 4140.1-R, chapter 3 (reference (c)), or another approved method.

(b) Line 19b - Weapon System Operational Readiness Goal [Operational Readiness]. Line 19b shows that quantity of an item required to ensure that an established weapon system operational readiness goal is met for items managed in accordance with the SIWSM concept.

(4) Line 20 - Insurance Objective [Insurance Objective]. Line 20 shows the maximum on-hand and on-order inventory (plus obligations) authorized for items coded as insurance (DoD 4140.1-R, Chapter 3). Safety, lead time, and economic order quantity levels are not authorized for insurance items.

(5) Line 21 - Life-Of-Type On-Hand Objective [L-O-T Objective]. Line 21 shows the total authorized requirement for on-hand inventory subsequent to a L-O-T buy for items that will no longer be procured. The objective will be reduced as assets are attrited so that the requirements will never exceed the assets.

(6) Line 22 - Repair Cycle Level Total [Repair Cycle Level]. Line 22 shows, for reparable items only, the total quantity of an item's requirement based on its recoverable unserviceable return rate (URR) (not to exceed its recurring demand rate) and represents the quantity of assets that should be on hand to



cover the periods of retrograde, batch accumulation, transfer to maintenance, maintenance turnaround-time, and return to storage in ready-for-issue condition as defined in chapter 3 of reference (c).

(a) Line 22a - In Maintenance and Return (M to A) [In Maint. / Return.]. Line 22a shows the quantity representing the average time between the date an unserviceable asset is received by the depot maintenance activity (organic, contractor, or inter-Service) and recorded as "in work" (Condition Code M) on the ICP records and the date it is recorded as serviceable on the same record. Awaiting parts time is not to be included on this line.

(b) Line 22b - Accumulation and Transfer [Accum. / Transfer]. Line 22b shows the quantity representing the average time between the start date required to accumulate a batch of unserviceable assets and the date of induction of that batch into the depot or contractor maintenance facility.

c) Line 22c - Retrograde Time [Retrograde]. Line 22c shows the quantity representing the average time between the date that an unserviceable item is determined to be beyond the repair capability of an intermediate maintenance activity and the date it is recorded as unserviceable on the ICP records.

(7) Line 23 - Production Lead Time Level [PLT Level]. Line 23 shows the total Production Lead Time (PLT) level. The PLT level is the sum of an item's recurring issues (minus applicable recoverable unserviceable returns for reparable) and any nonrecurring requirement during the PLT; i.e., the interval from the award of a representative buy contract until the first quantity on that contract is received and recorded on the ICP's records. Line 23 is the sum of lines 23a through 23d for columns B through K.

(a) Line 23a - Recurring [Recurring]. Line 23a shows the portion of the PLT requirement that represents the stocked demand based demands less returns requirement.

(b) Line 23b - Life-Of-Type [L-O-T]. Line 23b shows the portion of the PLT requirement that represents the L-O-T requirement.

(c) Line 23c - Initial Spares [Initial Spares]. Line 23c shows the portion of the PLT requirement that represents the initial spares requirement.

(d) Line 23d - FMS Non-CLSSA [FMS (Non-CLSSA)]. Line 23d shows the portion of the PLT requirement that represents the FMS non-CLSSA requirements.

(8) Line 24 - Administrative Lead Time Level [ALT Level]. Line 24 shows the total

Administrative Lead Time (ALT) level . The ALT level is the "sum of an item's recurring demands (minus applicable recoverable unserviceable returns for reparable) and any nonrecurring requirement during the ALT; i.e., that interval between the initiation of a procurement request for a representative buy and the time the contract is awarded (contract effective date) . It is based on current requirement computations. The ALT level represents requirements that should have been placed on procurement requests and should not yet be awarded. Line 24 is the sum of lines 24a through 24e for columns B through K.

(a) Line 24 .  
Recurring [Recurring] . Line 24a shows the portion of the ALT requirement that represents the net recurring demands less returns requirement.

(b) Line 24b .  
Life-Of-Type [L-O-T] Line 24b shows the portion of the ALT requirement that represents L-O-T requirements.

c) Line 24c -  
Initial Spare [Initial Spares]. Line 24c shows the portion of the ALT requirement that represents the initial spares requirement.

(d) Line 24d - FMS  
(Non-CLSSA) [FMS (Non-CLSSA)]. Line 24d shows the portion of the ALT requirement that represents FMS (non-CLSSA) program requirements.

(9) Line 25 -  
Procurement/Economic Order  
Quantity Level [Procurement/EOQ

Level ] . Line 25 shows the total procurement or EOQ level. The EOQ level is the sum of an item's recurring demand (minus recoverable unserviceable returns for reparable) and any nonrecurring issues (except insurance items) required during the interval between procurement actions or the unfunded requirement of a L-O-T buy. This line will also be used to reflect the procurement level for those secondary items whose requirements are computed under other approved requirements determination methods such as readiness based sparing. Line 25 is the sum of lines 25a through 25e for columns b through 1.

(a) Line 25a -  
Economic Order Quantity [EOQ  
Level ] . Line 25a shows the portion of the EOQ requirement for projected stocked demand-based replenishment demands less returns that is based on DoD 4140.1-R, Chapter 3 or other approved requirements determination methods such as readiness based sparing.

(b) Line 25b -  
Procurement Level [Procurement  
Level ] . Line 25b shows the portion of the requirement for projected stocked replenishment demands calculated by other approved requirement methods, such as readiness based sparing models, simulated to occur during the computation period.

(b) Line 25c- Life-  
of-Type [L-O-T]. Line 25c shows the portion of the buy requirement that represents L-O-T buy requirements that have not been funded nor has the procurement been initiated.

(c) Line 25d -  
Initial Spares [Initial Spares].

Line 25d shows the portion of the buy requirement that represents initial spares requirements that are projected for the interval between procurements.

(d) Line 25e -  
Foreign Military Sale (NON-CLSSA) [FMS (NON-CLSSA)]. Line 25e shows the portion of the buy requirement that represents other nonrecurring requirements that are projected for the interval between procurements.

(10) Line 26 -  
Wholesale Requirement Objective [Wholesale Rqmts Obj]. Line 26 is the sum of Lines 19 through 25 for Columns B through K. It is also the sum of lines 26a through g.

(a) Line 26a -  
Safety Level [Safety Level]. Line 26a is the same as Line 19.

(b) Line 26b -  
Repair Cycle [Repair Cycle]. Line 26b is the same as Line 22.

(c) Line 26c -  
Recurring [Recurring]. Line 26c is the sum of Lines 17a, 18a, 23a, 24a, 25a and 25b.

(d) Line 26d -  
Insurance [Insurance]. Line 26d is the sum of Line 17b, 18b, and 20.

(e) Line 26e -  
Life-of-Type [L-O-T]. Line 26e is the sum of Lines 17c, 18c, 21, 23b, 24b and 25c.

(f) Line 26f -  
Initial Spares [Initial Spares].

Line 26f is the sum of Lines 17d, 18d, 23c, 24c, and 25d.

(g) Line 26g -  
Planned Programs [Planned Program]. Line 26g is the sum of Lines 17e and 18e.

(h) Line 26h - FMS  
(Non-CLSSA) [FMS (Non-CLSSA)]. Line 26h is the sum of lines 17f, 18f, 23d, 24d, and 25e.

(11) Line 27 - Total  
Requirement Objective [Total Rqmts Obj]. Line 27 is the sum of Lines 6, 15 and 26 for Columns B through K.

(12) Line 28 - Assets  
Beyond Requirement Objective [Assets Byd. RO]. Line 28 is the difference between Line 5 and Line 27 (Line 5 minus Line 27) for Columns C through J.

E. SPECIAL INSTRUCTIONS FOR  
LINE and/or COLUMN CELLS

1. Line 8a, Column A. This cell contains the customer wait time goal expressed as percentage (no decimals).

2. Line 8b, Column A. This cell contains the weapon system operational readiness goals expressed as a percentage (no decimals).

3. Line 12, Column A. This cell contains the dollar-weighted average repair cycle time in days.

4. Line 13, Column A. This cell contains the dollar-

weighted average order and/or ship time in days for items in stock at the wholesale level of supply .

5. Line 14, Column A. This cell contains the dollar-weighted average operating level in days based on the average value of one day of demand.

6. Line 18, Column A for MATRICES I(B) through I(D). This cell contains the value of the total demands forecast from the date of cutoff to the end of the FY.

a. Line 18a, Column A for MATRICES I(B) through I(D). This cell contains the value of the total recurring demands (includes CLSSA) forecast from the date of cutoff to the end of the FY.

b. Line 18b, Column A for MATRICES I(B) through I(D). This cell contains the value of the total L-O-T demands forecast from the date of cutoff to the end of the FY.

c. Line 18c, Column A for MATRICES I(B) through I(D). This cell contains the value of the total initial spares demands forecast from the date of cutoff to the end of the FY.

d. Line 18d, Column A for MATRICES I(B) through I(D). This cell contains the value of the total planned program demands forecast from the date of cutoff to the end of the FY.

e. Line 18e, Column A for MATRICES I(B) through I(D). This cell contains the value of the total FMS Non-CLSSA demands

forecast from the date of cutoff to the end of the FY.

7. Line 19a, Column A. This cell contains the customer wait time goals expressed as a percentage (no decimals) .

8. Line 19b, Column A. This cell contains the weapon system operational readiness goals expressed as a percentage (no decimals).

9. Line 22, Column A. This cell contains the dollar-weighted average number days in the total repair cycle.

10. Line 22a, Column A. This cell contains the dollar-weighted average number of days of maintenance turnaround and return time.

11. Line 22b, Column A. This cell contains the dollar-weighted average number of days of accumulation and transfer time.

12. Line 22c, Column A. This cell contains the dollar-weighted average number of days of retrograde time.

13. Line 23, Column A. This cell contains the dollar-weighted average number of days from the date of award of a contract until the first delivery.

14. Line 24, Column A. This cell contains the dollar-weighted average number of days from the date that the reorder point or buy position is reached until the award of the contract.

15. Line 25a, Column A. This cell contains the dollar-

weighted average number of days between procurements based on the EOQ or buy quantity (excluding L-O-T buys).

16. Line 29, Column A - Item Counts [NSNs w/Rqmts & Assets]. Line 29 shows the total number of NSNs included in matrix with both requirements and assets.

17. Line 30, Column A - Item Counts [NSNs w/Requirements Only]. Line 30 shows the total number of NSNs included in the matrix with requirements and no assets.

18. Line 31, Column A - Item Counts [NSNs w/Assets Only]. Line 31 shows the total number of NSNs included in the matrix with assets and no requirements.

16. Line 32, Column A for MATRIX I(A) Only - Past Actual Demand / Usage Data [PAST Demand / Usage Data]. Line 32 shows the total actual historical demand or usage data as of the cutoff date. For the March 31 cutoff, demands will be for the prior 6 months of the CY. For the September 30 cutoff, it will equal the full 12 months before CY.

(a) Line 32a, Column A for MATRIX I(A) Only- Recurring Demands [Recurring]. Line 32a shows the portion of the total demands that represents the recurring demands (including CLSSA).

(b) Line 32b, Column A for MATRIX I(A) Only - Insurance [Insurance]. Line 32b shows the portion of the total demands

that represents insurance demands.

(c) Line 32c, Column A for MATRIX I(A) Only - Life-of-Type [L-O-T]. Line 32c shows the portion of the total demands that represents L-O-T demands.

(d) Line 32d, Column A for MATRIX I(A) Only - Initial Spares [Initial Spares]. Line 32d shows the portion of the total demands that represents initial spares demands.

(e) Line 32e, Column A for MATRIX I(A) Only - Planned Program [Planned Program]. Line 32e shows the portion of the total demands that represents planned program demands.

17. Line 32, Column B for MATRIX I(D) Only - Due Out End of Budget Year [Due Out, End BY]. Line 32 shows the due out position simulated to exist at the end of the BY.

#### F. MATRIX I EXAMPLES

1. The following eight pages contain an example of each of the matrices described in this chapter.

2. The codes for the matrices are as follows:

- M Mandatory entry
- x Mandatory entry once the data is available in the automated systems. Until that time, this is an optional entry.

			SECONDARY ITEM STRATIFICATION								
			FUNDING CATEGORY _____ - OPENING POSITION								
			MATRIX I(A) - PROCUREMENT PROGRAM								
			As of _____ 19_ - (Dollars <b>in</b> Thousands)								
	A	B	C	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
	(MEMO)	REQUIRE-		SERV.	DUE-IN	UNSERV	ON-HAND	UNSERV.	ON ORDER		
ASSETS AND ADJUSTMENTS		MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
1. Gross Assets			X	M	<b>M</b>	M	M	M	M	M	
2. Exemptions			x	M	<b>M</b>	M	M	M	M	M	
3. Condemnations						M	M	M			
4. Beyond DLB											
5. Net Assteta			x	M	<b>M</b>	M	M	M	M	M	
WAR RESERVE REQUIREMENTS											
6. War Reserve		M	M	M	M	M	M	M	M	M	M
a. Retail PWR		X	X								X
b. wholesal e		M	<b>M</b>	M	<b>M</b>	M	M	<b>M</b>	M	M	<b>M</b>
(1) Protected WR		M	M	M	M	M	M	M	M	M	M
(2) Non-Protected WR		x	x	x	x	x	x	x	x	x	x
RETAIL REQUIREMENTS											
7. Dues Out		x	x								x
8. Safety Level		x	x								x
a. Customer Wait Time	x	x	x								x
b. Operational Reach-w	x	x	x								x
9. Limited Demand		x	x								x
10. Insurance		x	x								x
11. Initial spares		X	X								X
12. Field Repair Cycle	x	x	x								x
13. Order/Ship Time	x	x	x								x
14. Operating Level	x	x	x								x
15. Requisitioning objective		x	x								x
16. Assteta Beyond RO			X								
WHOLESALE REQUIREMENTS											
17. Dues Out		M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. Insurance		x		x	x	x	x	x	x	x	x
c. L-O-T		x		x	x	x	x	x	x	x	x
d. Initial Spares		x		x	x	x	x	x	x	x	x
e. Planned Programs		x		x	x	x	x	x	x	x	<b>X</b>
f. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
18. Total Demands											
19. Safety Level		M		M	M	M	M	M	M	M	M
a. Customer Wait Time	M			x	x	x	x	x	x	x	x
b. Operational Readiness	x	x		x	x	x	x	x	x	x	x
20. Insurance Objective		M		M	M	M	M	M	M	<b>M</b>	M
21. L-O-T Objective		<b>M</b>		M	M	<b>M</b>	M	M	M	M	M
22. Repair Cycle Level	M	M		M	M	M	M	M	M	M	M
a. In Maint./Return	x	x		x	x	x	x	x	x	x	x
b. Accum./Transfer	x	x		x	x	x	x	x	x	x	x
c. Retrograde	x	x		x	x	x	x	x	x	x	x

I											
	A	B	C	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
		REQUIRE-		SERV.	DUE-IN	UNSERV ON-HAND	UNSERV.	ON-ORDER			
ASSETS AND ADJUSTMENTS	(MEMO)	MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT fND.	REtURN	CONTRACT	coMMfT.	DEFICIT
23. PLT Level	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non CLSSA)		x		x	x	x	x	x	x	x	x
24. ALT Level	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non CLSSA)		x		x	x	x	x	x	x	x	x
25. Procurement/EOQ Level		M		M	M	M	M	M	M	M	M
a. EOQ Level	M	x		x	x	x	x	x	x	x	x
b. Procurement Level	M	x		x	x	x	x	x	x	x	x
c. L-O-T		x		x	x	x	x	x	x	x	x
d. Initial Spares		x		x	x	x	x	x	x	x	x
e. FMS (Non CLSSA)		x		x	x	x	x	x	x	x	x
26. wholesale Rqmts Obj.		M		M	M	M	M	M	M	M	M
a. Safety Level		x		x	x	x	x	x	x	x	x
b. Repair Cycle		x		x	x	x	x	x	x	x	x
c. Recurring		x		x	x	x	x	x	x	x	x
d. Insurance		x		x	x	x	x	x	x	x	x
e. IA-T		x		x	x	x	x	x	x	x	x
f. Initial Spares		x		x	x	x	x	x	x	x	x
g. Pitied programs		x		x	x	x	x	x	x	x	x
h. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
27. Total Reqmts. Obj.		x		x	x	x	x	x	x	x	x
28. Assets Beyond RO				X	X	v	X	X	v	v	
29. NSNs w/Rqmts & Assets	x										
30. NSNS w/Rqmts Only	x										
31. NSNS w/Assets Only	x										
32. Past Dmd/Usage Data	x										
a. Recurring	x										
b. Insurance	x										
c. L-O-T	x										
d. Initial Spares	x										
e. Planned Programs	x										

			SECONDARY ITEM STRATIFICATION								
/			FUNDING CATEGORY - CURRENT YEAR								
			MATRX I(B) - PROCUREMENT PROGRAM								
			As of _____ 19_ - (Dollars in Thousands)								
	A	B	c	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
	(MEMO)	REQUIRE-		SERV.	DUE-IN	UNSERV	ON-HAND	UNSERV.	ON ORDER		
ASSETS AND ADJUSTMENTS		MENTS	ASSETS	ON-NAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
1. Gross Assets			x	M	M	M	M	M	M	M	
2. Exemptions			x	M	M	M	M	M	M	M	
3. Condemnations						M	M	M			
4. Beyond DLB								M			
5. Net Assets			x	M	M	M	M	M	M	M	
WAR RESERVE REQUIREMENTS											
6. War Reserve		M	M	M	M	M	M	M	M	M	M
a. Retail PWR		x	x								x
b. Wholesale		M		M	M	M	M	M	M	M	M
(1) Protected WR		M		M	M	M	M	M	M	M	M
(2) Non-Protected WR		x		x	x	x	x	x	x	x	x
RETAIL REQUIREMENTS											
7. Dues Out		x	x								x
8. Safety Level		x	x								x
a. Customer Wait Time	x	x	x								x
b. Operational. Readiness	x	x	x								x
9. Limited Demand		x	x								x
10. Insurance		x	x								x
11. Initial spares		x	x								x
12. Field Repair Cycle	x	x	x								x
13. Order/Ship Time	x	x	x								x
14. Operating Level	x	x	x								x
15. Requisitioning Objective		x	x								x
16. Assets Beyond. RO			x								
WHOLESALE REQUIREMENTS											
17. Dues Out		M		M	M	M	M	M	M	M	M
a. R-rig		x		x	x	x	x	x	x	x	x
b. Insurance		x		x	x	x	x	x	x	x	x
c. L-O-T		x		x	x	x	x	x	x	x	x
d. Initial Spares		x		x	x	x	x	x	x	x	x
e. Planned Programs		x		x	x	x	x	x	x	x	x
f. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
18. Total Demands	M	M		M	M	M	M	M	M	M	M
a. Recurring	x	x		x	x	x	x	x	x	x	x
b. L-O-T	x	x		x	x	x	x	x	x	x	x
c. Initial Spares	x	x		x	x	x	x	x	x	x	x
d. Planned Programs	x	x		x	x	x	x	x	x	x	x
19. Safety Level		M		M	M	M	M	M	M	M	M
a. Customer Wait Time	M	x		x	x	x	x	x	x	x	x
b. Operational Readiness	M	x		x	x	x	x	x	x	x	x
20. Insurance Objective		M		M	M	M	M	M	M	M	M
21. L-O-T Objective		M		M	M	M	M	M	M	M	M



	A	B	C	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
ASSETS AND ADJUSTMENTS		REQUIRE-		SERV.	DUE-IN	UNSERV ON-HAND	UNSERV.	ONORDER			
	(MEMO)	MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
22. Repair Cycle Level											
a. In Maint./Return	M	M		M	M	M	M	M	M	M	M
b. Accum./Transfer	x	x		x	x	x	x	x	x	x	x
c. Retrograde	x	x		x	x	x	x	x	x	x	x
23. PLT Level	x	x		x	x	x	x	x	x	x	x
a. Recurring	M	M		M	M	M	M	M	M	M	M
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
24. ALT Level		x		x	x	x	x	x	x	x	x
a. Recurring	M	M		M	M	M	M	M	M	M	M
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
25. Procurement/EOQ Level		x		x	x	x	x	x	x	x	x
a. EOQ Level		M		M	M	M	M	M	M	M	M
b. Procurement Level	M	x		x	x	x	x	x	x	x	x
b. L-O-T	M	x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
26. wholesale Rqmts Obj.		x		x	x	x	x	x	x	x	x
a. Safety Level		M		M	M	M	M	M	M	M	M
b. RepSir Cycle		x		x	x	x	x	x	x	x	x
e. Recurring		x		x	x	x	x	x	x	x	x
d. Insurance		x		x	x	x	x	x	x	x	x
e. L-O-T		x		x	x	x	x	x	x	x	x
f. Initial Spares		x		x	x	x	x	x	x	x	x
g. Planned Programs		x		x	x	x	x	x	x	x	x
h. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
27. Total Reqmts. Obj.		x		x	x	x	x	x	x	x	x
28. Assets Beyond. FY 1 RO		M	x	M	M	M	M	M	M	M	M
29. NSNS w/Tqmts & Assets			x	M	M	M	M	M	M	M	
30. NSNS w/Rqmts Only	x										
31. NSNs w/Assets Only	x										
	x										

			SECONDARY ITEM STRATIFICATION								
		FUNDING CATEGORY - <u>APPORTIONMENT</u> YEAR									
			MATRX I(C) - PROCUREMENT PROGRAM								
			As of _____ 19_- (Dollars in Thousands)								
	A	B	c	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
	(MEMO)	REQUIRE-	RETAIL	SERV.	DUE-IN	UNSERV	ON-HAND	UNSERV.	ON ORDER		
ASSETS AND ADJUSTMENTS		MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
1. Gross Asseta			x	M	M	M	M	M	M	M	
2. Exemptions			x	M	M	M	M	M	M	M	
3. Condemnations						M	M	M			
4. Beyond DLB								M			
5. Net Assets			x	M	M	M	M	M	M	M	
WAR RESERVE REQUIREMENTS											
6. War Reserve		M	M	M	M	M	M	M	M	M	M
a. Retail PWR		X	X								X
b. wholesale		M		M	M	M	M	M	M	M	M
(1) Protected WR		M		M	M	M	M	M	M	M	M
(2) Non-Protected WR		x		x	x	x	x	x	x	x	x
RETAIL REQUIREMENTS											
7. Dues Out		x	x								x
8. Safety Level		x	x								x
a. Customer Wait Time	x	x	x								x
b. Operational. Readiness	x	x	x								x
9. Limited Demand		x	x								x
10. Insurance		x	x								x
11. Initial Spares		x	x								x
12. Field Repair Cycle	x	x	x								x
13. Order/Ship Time	x	x	x								x
14. Operating Level	x	x	x								x
15. Requisitioning Objective		x	x								x
16. Assets Beyond. RO			x								
WHOLESALE REQUIREMENTS											
17. Dues Out		M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. Insurance		x		x	x	x	x	x	x	x	x
c. L-O-T		x		x	x	x	x	x	x	x	x
d. Initial Spares		x		x	x	x	x	x	x	x	x
e. Planned programs		x		x	x	x	x	x	x	x	x
f. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
18. Total Demands	M	M		M	M	M	M	M	M	M	M
a. Recurring	x	x		x	x	x	x	x	x	x	x
b. L-O-T	x	x		x	x	x	x	x	x	x	x
c. Initial spares	x	x		x	x	x	x	x	x	x	x
d. Planned programs	x	x		x	x	x	x	x	x	x	x
19. Safety Level		M		M	M	M	M	M	M	M	M
a. Customer Wait Time	M	x		x	x	x	x	x	x	x	x
b. Operational Readiness	M	x		x	x	x	x	x	x	x	x
20. Insurance Objective		M		M	M	M	M	M	M	M	M
21. L-O-T Objective		M		M	M	M	M	M	M	M	M

	A	B	C	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
		REQUIRE-		SERV.	DUE-IN	UNSERV ON-HAND		UNSERV.	ON-ORDER		
ASSETS AND ADJUSTMENTS	(MEMO)	MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
22. Repair Cycle Level	M	M		M	M	M	M	M	M	M	M
a. In Maint./Return	x	x		x	x	x	x	x	x	x	x
b. Accum./Transfer	x	x		x	x	x	x	x	x	x	x
c. Retrograde	x	x		x	x	x	x	x	x	x	x
23. PLT Level	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		X		X	X	X	X	X	X	X	X
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
24. ALT Level	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
25. Procurement/EOQ Level		M		M	M	M	M	M	M	M	M
a. EOQ Level	M	x		x	x	x	x	x	x	x	, x
b. procurement Level	M	x		x	x	x	x	x	x	x	x
b. L-G-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
26. wholesale Rqmts Obj.		M		M	M	M	M	M	M	M	M
a. Safety Level		x		x	x	x	x	x	x	x	x
b. Repair Cycle		x		x	x	x	x	x	x	x	x
C. Recurring		x		x	x	x	x	x	x	x	x
d. Insurance		x		x	x	x	x	x	x	x	x
e. L-O-T		x		x	x	x	x	x	x	x	x
f. Initial Spares		x		x	x	x	x	x	x	x	x
g. Planned Programs+R[-15]C		x		x	x	x	x	x	x	x	x
h. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
27. Total Reqmts. Obj.		M	x	M	M	M	M	M	M	M	M
28. Assets Beyond. FY 1 RO			x	M	M	M	M	M	M	M	
29. NSNS w/Rqmts & Assets											
30. NSNS w/Rqmts Grdy											
31. NSNS w/Assets Only											

			SECONDARY ITEM STRATIFICATION								
			FUNDING CATEGORY _____ - BUDGET YEAR								
			MATRIX 1(D) - PROCUREMENT PROGRAM								
			As of _____ 19__ Dollars in Thousands)								
	A	B	c	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
	(MEMO)	REQUIRE-	RETAIL	SERV.	DUE-IN	UNSERV	ON-HAND	UNSERV.	ON ORDER		
ASSETS AND ADJUSTMENTS		MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
1. Gross Assets			x	M	M	M	M	M	M	M	
2. Exemptions			x	M	M	M	M	M	M	M	
3. Condemnations						M	M	M			
4. Beyond DLB								M			
5. Net Assees			x	M	M	M	M	M	M	M	
WAR RESERVE REQUIREMENTS											
6. War Reserve		M	M	M	M	M	M	M	M	M	M
a. Retail PWR		X	X								X
b. Wholesale		M		M	M	M	M	M	M	M	M
(1) protected WR		M		M	M	M	M	M	M	M	M
(2) Non-Protected WR		x		x	x	x	x	x	x	x	x
RETAIL REQUIREMENTS											
7. Dues Out		x	x								x
8. Safety Level		x	x								x
a. Customer Wait Time	x	x	x								x
b. Operational Readiness	x	x	x								x
9. Limited Demand		x	x								x
10. Insurance		x	x								x
11. Initial Spares		x	x								x
12. Field RepSir Cycle	x	x	x								x
13. Order/Ship Time	x	x	x								x
14. Operating Level	x	x	x								x
15. Requisitioning Objective		x	x								x
16. Assets Beyond. RO			x								
WHOLESALE REQUIREMENTS											
17. Dues out		M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. Insurance		x		x	x	x	x	x	x	x	x
c. L-O-T		x		x	x	x	x	x	x	x	x
d. Initial Spares		x		x	x	x	x	x	x	x	x
e. Planned Programs		x		x	x	x	x	x	x	x	x
f. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
18. Totals Demands	M	M		M	M	M	M	M	M	M	M
a. Recurring	x	x		x	x	x	x	x	x	x	x
b. L-O-T	x	x		x	x	x	x	x	x	x	x
c. Initial Spares	x	x		x	x	x	x	x	x	x	x
d. Planned programs	x	x		x	x	x	x	x	x	x	x
19. Safety Level		M		M	M	M	M	M	M	M	M
s. Customer Wait Time	M	x		x	x	x	x	x	x	x	x
b. Operational Readiness	M	x		x	x	x	x	x	x	x	x
20. Insurance Objective		M		M	M	M	M	M	M	M	M
21. L-O-T Objective		M		M	M	M	M	M	M	M	M

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	A	B	c	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
		REQUIRE-		SERV.	DUE-IN	UNSERV ON-HAND	UNSERV.	ON-ORDER			
ASSETS AND ADJUSTMENTS	(MEMO)	MENTS	ASSETS	ON-HAND	OTHER	INDUCT	NOT IND.	RETURNS	CONTRACT	COMMIT.	DEFICIT
22. Repair Cycle Level	M	M		M	M	M	M	M	M	M	M
a. In Maint./Return	x	x		x	x	x	X	X	X	X	X
b. Accum./Transfer	x	x		x	x	x	x	x	x	x	x
c. Retrograde	x	x		x	x	x	x	x	x	x	x
23. PLT Level	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	X	x	x	x	x	x
c. Initial spares		x		x	X	X	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	X	X	X	X	X
24. ALT Level	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	X	X	X	X	X	X
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
25. Procurement/EOQ Level		M		M	M	M	M	M	M	M	M
a. EOQ Level	M	x		x	x	x	x	x	x	x	x
b. Procurement Level	M	x		x	x	x	X	X	X	X	X
b. L-O-T		x		x	x	X	X	X	X	X	X
c. Initial Spares		x		x	x	x	x	x	x	x	x
d. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
26. Wholesale Rqmts Obj.		M		M	M	M	M	M	M	M	M
a. Safety Level		x		x	x	x	x	x	x	x	x
b. Repair Cycle		x		x	x	x	x	x	x	x	x
c. Recur-ring		x		x	x	x	x	x	x	x	x
d. Insurance		x		x	x	x	x	x	x	x	x
e. L-O-T		x		x	x	x	x	x	x	x	x
f. Initial Spares		x		x	x	x	x	x	x	x	x
g. Planned Programs		x		x	x	x	x	x	x	x	x
h. FMS (Non-CLSSA)		x		x	x	x	x	x	x	x	x
27. Totrd Reqmts. Obj.		M	X	M	M	M	M	M	M	M	M
28. Assets Beyond. FYI RO			x	M	M	M	M	M	M	M	
29. NSNs w/Rqmts & Assets	x										
30. NSNS w/Rqmts Only	x										
31. NSNS w/Assets Only	x										
32. Dues Out. End of BY		M									